

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐

APPLICATION FOR PERMIT TO DRILL						1. WELL NAME and NUMBER GMBU I-27-9-15			
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						3. FIELD OR WILDCAT MONUMENT BUTTE			
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO						5. UNIT or COMMUNITIZATION AGREEMENT NAME GMBU (GRRV)			
6. NAME OF OPERATOR NEWFIELD PRODUCTION COMPANY						7. OPERATOR PHONE 435 646-4825			
8. ADDRESS OF OPERATOR Rt 3 Box 3630 , Myton, UT, 84052						9. OPERATOR E-MAIL mcrozier@newfield.com			
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) UTU-66185			11. MINERAL OWNERSHIP FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>			12. SURFACE OWNERSHIP FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>			
13. NAME OF SURFACE OWNER (if box 12 = 'fee')						14. SURFACE OWNER PHONE (if box 12 = 'fee')			
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')						16. SURFACE OWNER E-MAIL (if box 12 = 'fee')			
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')			18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>			19. SLANT VERTICAL <input type="checkbox"/> DIRECTIONAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/>			

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	2252 FNL 2020 FEL	SWNE	27	9.0 S	15.0 E	S
Top of Uppermost Producing Zone	1760 FNL 1579 FEL	SWNE	27	9.0 S	15.0 E	S
At Total Depth	1213 FNL 1062 FEL	NENE	27	9.0 S	15.0 E	S

21. COUNTY DUCHESNE		22. DISTANCE TO NEAREST LEASE LINE (Feet) 1062		23. NUMBER OF ACRES IN DRILLING UNIT 20	
		25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 1300		26. PROPOSED DEPTH MD: 5936 TVD: 5730	
27. ELEVATION - GROUND LEVEL 6430		28. BOND NUMBER WYB000493		29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 437478	

Hole, Casing, and Cement Information										
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
Surf	12.25	8.625	0 - 300	24.0	J-55 ST&C	8.3	Class G	138	1.17	15.8
Prod	7.875	5.5	0 - 5936	15.5	J-55 LT&C	8.3	Premium Lite High Strength	272	3.26	11.0
							50/50 Poz	363	1.24	14.3

ATTACHMENTS

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES

<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)	<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
<input checked="" type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)	<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP

NAME Heather Calder	TITLE Production Technician	PHONE 435 646-4936
SIGNATURE	DATE 06/12/2013	EMAIL hcalder@newfield.com
API NUMBER ASSIGNED 43013522440000		
APPROVAL Permit Manager		

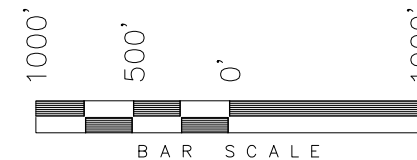
Set Stone in
Fence Brace
Marked MM31

589°11'20"W
2192.78' (Meas. to C.C.)
2192.14' (Meas. to True)

$589^{\circ}13'09''W - 2639.24' (Meas.)$


WELL LOCATION, I-27-9-15, LOCATED
AS SHOWN IN THE SW 1/4 NE 1/4 OF
SECTION 27, T9S, R15E, S.L.B.&M.
DUCESNE COUNTY, UTAH.

TARGET BOTTOM HOLE, 1-27-9-15,
LOCATED AS SHOWN IN THE NE 1/4
NE 1/4 OF SECTION 27, T9S, R15E,
S.L.B.&M. DUCHESNE COUNTY, UTAH.



NOTES:

1. Well footages are measured at right angles to the Section Lines.
2. Bearings are based on Global Positioning Satellite observations.

 = SECTION CORNERS LOCATED

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
PREPARED FROM FIELD NOTES OF ACADEMIC SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST
OF MY KNOWLEDGE AND BELIEF.

12-14-12

STACY W.

STEWART
REGISTERED LAND SURVEYOR
REGISTRATION No. 1887
STATE OF UTAH 02-16-11

Q2-16-11

TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
(435) 781-2501

DATE SURVEYED: 12-11-12	SURVEYED BY: Q.M.	VERSION:
DATE DRAWN: 12-14-12	DRAWN BY: V.H.	V1
REVISED:	SCALE: 1" = 1000'	

V1

Old Indian Treaty Boundary

Set 5/8" Rebar
at Cedar Post
Marked MM32

S02°30'04"W —
604.25' (To C.C.)

BASIS OF ELEV; Elevations
are based on an N.G.S.
OPUS Correction. LOCATION:
LAT. 40°04'09.56"
LONG. 110°00'43.28" (Tristate
Aluminum Cap) Elev. 5281.57'

	NAD 83 (SURFACE LOCATION) LATITUDE = 40°00'10.65" LONGITUDE = 110°12'57.73"
	NAD 27 (SURFACE LOCATION) LATITUDE = 40°00'10.78" LONGITUDE = 110°12'55.18"
NAD 83 (CENTER OF PATTERN) LATITUDE = 40°00'18.36" LONGITUDE = 110°12'48.48"	NAD 83 (BOTTOM HOLE LOCATION) LATITUDE = 40°00'20.91" LONGITUDE = 110°12'45.42"
NAD 27 (CENTER OF PATTERN) LATITUDE = 40°00'18.49" LONGITUDE = 110°12'45.93"	NAD 27 (BOTTOM HOLE LOCATION) LATITUDE = 40°00'21.04" LONGITUDE = 110°12'42.87"